

Cloud DR & Cloud Storage

Simple yet sophisticated archive protection



SOLUTION BRIEF

The information in your archive is core to your organization, as important as your email data. If it's lost, it could cause business disruption or worse, legal issues. Corporations and governments worldwide have chosen ArchiveOne because of its sophistication, performance and value as one of only a few Tier 1 archiving applications available.

With the advent of the Cloud, C2C now offers ArchiveOne in hybrid modes. The Cloud is now used for its best purpose, long term storage of data.

CloudDR Saves You Time, Hassle and Money

A configure-and-forget automated copy of all repositories to the Cloud relieves you of the need to take Disaster Recovery copies of your data, and send them off site to a secure location. The benefits are compelling and at a low price.

The ArchiveOne data repositories can be added to your current backup and remote disaster recovery scheme. However, C2C has made the process so easy and economical, it is hardly worth the effort when you can simply add CloudDR to your support contract and enjoy the peace of mind.

CloudStorage stores your archive repositories in the Cloud

CloudStorage is an ideal solution for compliance-based archiving where large volumes of data may be generated, but where the retrieval requirements are likely to be low.

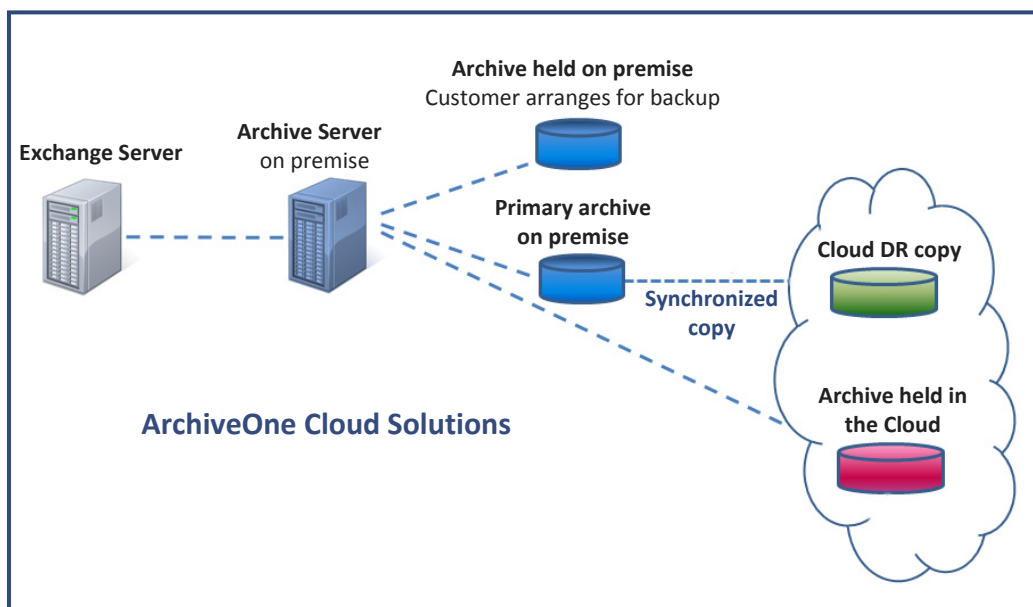
It appeals to small and medium-sized businesses (SMBs) and larger enterprises as a low cost tier of storage. The burden of storage management is taken away as once you have data in the Cloud you can stop worrying about backing it up or protecting it.

Why use CloudDR?

- 32% of all disasters are caused by human error
- Data loss is caused by:
 - Human error (11%)
 - Software corruption (7%)
 - Natural disasters (1%)
- Hardware or system failure accounts for 78% of all data loss

Why use CloudStorage?

- 60% of small businesses report failed restores
- According to Microsoft, 42% of attempted recoveries from tape backups in the past year have failed
- 30% of small businesses admit they have no formal storage procedures, or do not implement their procedures consistently



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Frequently Asked Questions

Q. What software or hardware do I need to install to enable CloudDR or CloudStorage?

A. *None. The capability for Cloud is built into ArchiveOne Version 6.0 and above. You simply need the ArchiveOne server to be able to connect to the Internet.*

Q. What port through my firewall does CloudDR or CloudStorage use?

A. *443 (SSL)*

Q. How do I know my data is safe?

A. *All data leaving your location and residing at the remote replication facility is encrypted using 256-bit AES encryption. All data being sent uses SSL.*

Q. How much bandwidth can I expect CloudDR or CloudStorage to use?

A. *The bandwidth required for CloudDR or CloudStorage will hardly be noticeable on your network. We are replicating the data store in ArchiveOne so the required sent rates will be equivalent to the data going into the archive.*

Q. Where is my data held?

A. *It is held in the USA for North American companies, within the EU for European companies and there are Asia Pacific locations as well.*

System Security Features

- SAS-70 II certified
- Automatic intrusion detection and monitoring
- SSL for data to and from the DR facility to the ArchiveOne application
- Robust encryption support for data uploads
- Strong password authentication incorporated in the application
- De-identified physical file architecture requiring 3-step key to link files to users of CloudDR
- Token-based authentication with server-side session management

Physical Security Features

- On-site Security 24x7
- All doors, including cages, are secured with biometric hand geometry readers
- Kinetic locks on all closed cabinets
- CCTV digital camera coverage of the entire center with detailed surveillance and audit logs
- Bullet-resistant exterior walls
- Concrete bollards/planters as outer perimeter boundaries
- CCTV integrated with access control and alarm system

Pricing Plan

ArchiveOne solutions are recognized as simple to install and use. We have taken the same steps to achieve simplicity with our pricing plans for CloudDR and CloudStorage.

1. Plans are annual
2. You buy increments of 100GB of CloudDR or CloudStorage from as low as \$50.00 USD per month*
3. If you are approaching your increment limit, you will be notified for a plan increase by your C2C Account Representative

*Price@ April 2011

Benefits of Cloud DR

- “Set and forget”, economical remote access to your ArchiveOne data
- Best practices to continually protect your valuable archive data from loss
- No backup software to buy or tapes to ship and store remotely
- Data is copied to a remote, SAS 70 Type II-compliant location
- All data is encrypted both in flight and at rest in the offsite repository
- Low cost per month

Benefits of CloudStorage

- Worry and hassle-free storage management for archived data
- High availability of data at any time (99.9999%)
- Low cost for such resilience
- Flexibility - can be switched on and off at any time

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